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PATENT

ATTORNEY DOCKET NUMBER: 00786/351004

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Colleen Coyne

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Colleen Coyne

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gary Ruvkun et al.	Art Unit:	1636
Serial No.:	09/205,658	Examiner:	S. Kaushal
Filed:	December 3, 1998	Customer No.:	21559
Title:	THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE CONDITIONS		

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AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. § 1.312

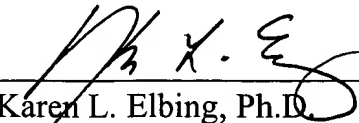
Applicants hereby resubmit a copy of Information Disclosure Statement and Form PTO-1449 that was previously submitted in connection with the above-referenced application on March 5, 2003. Copies of the references cited are submitted herewith. In addition, a copy of the date-stamped postcard is also enclosed. Applicants did not receive an initialed copy of the Form PTO-1449 and respectfully request that it be provided.

If there are any additional charges or any credits, please apply them to Deposit

Account No. 03-2095.

Respectfully submitted,

Date: 30 March 2004



Karen L. Elbing, Ph.D.
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PATENT
ATTORNEY DOCKET NO. 00786/351004

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Tracey Simmons
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Tracey Simmons
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gary Ruvkun et al.	Art Unit:	1633
Serial No.:	09/205,658	Examiner:	S. Kaushal
Filed:	December 3, 1998	Customer No.:	21559
Title:	THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE CONDITIONS		

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

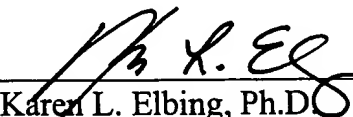
This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby

certify that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart foreign application, dated December 6, 2002, which is not more than three months prior to the filing of this statement.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 5 March 2003



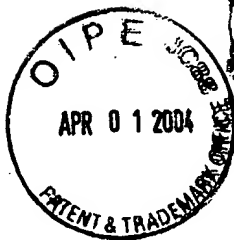
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21559

PATENT TRADEMARK OFFICE

Sheet 1 of 1

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.		00786/351004	
				Serial No.		09/205,658	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant		Gary Ruvkun et al.	
				Filing Date		December 3, 1998	
				Group		1633	
				IDS Filed		March 5, 2003	
				Customer No.		21559	
U.S. PATENTS							
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)	
	WO 98/33907	08/06/98	PCT				
	WO 98/51351	11/19/98	PCT				
	WO 01/07457 A1	02/01/01	PCT				
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)							
	Maehama et al., "The tumor suppressor, PTEN/MMAC1, dephosphorylates the lipid second messenger, phosphatidylinositol 3, 4, 5-trisphosphate," <i>J. Biol. Chem.</i> 273:13375-13378 (1998).						
	Mihaylova et al., "The PTEN tumor suppressor homolog in <i>Caenorhabditis elegans</i> regulates longevity and dauer formation in an insulin receptor-like signaling pathway," <i>Proc. Natl. Acad. Sci. USA</i> 96:7427-32 (1999).						
	Rouault et al., "Regulation of dauer larva development in <i>Caenorhabditis elegans</i> by <i>daf-18</i> , a homologue of the tumour suppressor PTEN," <i>Current Biol.</i> 9:329-332 (1999).						
	Scheet et al., "Direct Submission: T07A9.6 protein (DAF-18 protein)," (Accession No. 044405) European Bioinformatics Institute, European Molecular Biology Laboratory (1998).						
	Stephens et al., "Protein kinase B kinases that mediate phosphatidylinositol 3, 4, 5 - trisphosphate-dependent activation of protein kinase B," <i>Science</i> 279:710-714 (1998).						
	The <i>C. elegans</i> Sequencing Consortium, "Genome sequence of the nematode <i>C. elegans</i> : A platform for investigating biology," <i>Science</i> , 282:2012-2018 (1998).						
	Waterston, "Direct Submission: <i>Caenorhabditis elegans</i> cosmid T07A9," (Accession No. AF036706) European Bioinformatics Institute, European Molecular Biology Laboratory (1997).						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.							



****PROSECUTION****

PATENT
ATTORNEY DOCKET NUMBER: 00786/351004

The U.S. PTO date stamp sets forth the date of receipt of:

Applicant/Patentee: Gary Ruvkun et al.

Serial/Patent Number: 09/205,658

Filed/Issued: December 3, 1998

Title: THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE

CONDITIONS		
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